




# DEVASTATORS™

## INSTRUCTION MANUAL

**DEVASTATORS™** is a registered trademark of Konami Inc. © 1988 Konami Inc.

 **KONAMI®** is a trademark of Konami Industry Co., Ltd.

# PARTS LIST

---

Part Number	Item	Quantity Per U/R
890010	AC Harness	1
890011	DC Harness	1
30110	Button Red-L	2
30111	Button White-L	2
39112	Button Blue-L	2
40101	Coin Doors	1
890100	Control Panel Overlay	1
890700	CRT Bezel	1
890200	Marquee Styrene	1
890300	S-Decal Lt.	1
890302	S-Decal Rt.	1
890301	S-Decal Top	2
40605	FCC Cage	1
35102	Fuses #2 AMP	1
35104	Fuses #4 AMP	1
35105	Fuses #5 AMP	2
35201	ISO. Trans.	1
30305	J. Stix Blue	1
30304	J. Stix Red	1
40604	Lite Shlds.	1
35300	Line Filter	1
40801	Locks	1
40802	S. Washers	1
890400	Manuals	1
890401	Schematic X3	1
40203	Marq. Bracket	1
40701	Lite Fixture	1
40306	Marq. Plastic	1
40301	Tempered Glass	1
30202	Switch Holder	6
30250	Palnuts	6
35401	Power Supply	1
890500	Outer Sleeve (Box)	1
890504	Corner Post Front	2
890505	Corner Post Back	2
890506	Bottom Pad	1
890507	Bottom Tray	1
40509	Vertical Monitors	1

# DEVASTATORS: WIRING HARNESS

## WIRE COLOR KEY:

Solder Side ← → Parts Side

BLACK	GND	A	1	GND	BLACK
BLACK	GND	B	2	GND	BLACK
RED	+ 5V DC	C	3	+ 5V DC	RED
RED	+ 5V DC	D	4	+ 5V DC	RED
	NOT USED	E	5	NOT USED	
ORANGE	+ 12V DC	F	6	+ 12V DC	ORANGE
	*KEY	H	7	*KEY	
BROWN/YELLOW	COIN COUNTER	J	8	COIN COUNTER	GREEN/GRAY
	(EMPTY)	K	9	(EMPTY)	
YELLOW	SPEAKER (-)	L	10	SPEAKER (+)	BLUE
	(EMPTY)	M	11	(EMPTY)	
WHITE/GREEN	VIDEO GREEN	N	12	VIDEO RED	RED/WHITE
WHITE	VIDEO SYNC	P	13	VIDEO BLUE	BLUE/WHITE
	(EMPTY)	R	14	VIDEO GROUND	BLACK
	(EMPTY)	S	15	(EMPTY)	
VIOLET/WHITE	COIN 2	T	16	COIN 1	BLUE/BROWN
RED/GREEN	2P START	U	17	1P START	RED/YELLOW
BLUE/YELLOW	2P UP	V	18	1P UP	ORANGE/WHITE
VIOLET/YELLOW	2P DOWN	W	19	1P DOWN	BLACK/WHITE
ORANGE/GREEN	2P LEFT	X	20	1P LEFT	RED/GRAY
ORANGE/YELLOW	2P RIGHT	Y	21	1P RIGHT	GRAY/WHITE
BLACK/YELLOW	2P SHOOT	Z	22	1P SHOOT	RED/WHITE
ORANGE/GRAY	2P GRENADE	a	23	1P GRENADE	GREEN/BROWN
	NOT USED	b	24	NOT USED	
	NOT USED	c	25	NOT USED	
	NOT USED	d	26	NOT USED	
BLACK	GND	e	27	GND	BLACK
BLACK	GND	f	28	GND	BLACK

(BASE COLOR/LINE COLOR)

# DIP SWITCH SETTINGS

## DIP SWITCH NO. 1 SETTINGS

### 1. COIN 1

SW	1	2	3	4	COIN	PLAY
•	OFF	OFF	OFF	OFF	1	1
	ON	OFF	OFF	OFF	1	2
	OFF	ON	OFF	OFF	1	3
	ON	ON	OFF	OFF	1	4
	OFF	OFF	ON	OFF	1	5
	ON	OFF	ON	OFF	1	6
	OFF	ON	ON	OFF	1	7
	ON	ON	ON	OFF	2	1
	OFF	OFF	OFF	ON	2	3
	ON	OFF	OFF	ON	2	5
	OFF	ON	OFF	ON	3	1
	ON	ON	OFF	ON	3	2
	OFF	OFF	ON	ON	3	4
	ON	OFF	ON	ON	4	1
	OFF	ON	ON	ON	4	3
	ON	ON	ON	ON	FREEPLAY	

FREEPLAY: You can play game without coins.

### 2. COIN 2

SW	5	6	7	8	COIN	PLAY
•	OFF	OFF	OFF	OFF	1	1
	ON	OFF	OFF	OFF	1	2
	OFF	ON	OFF	OFF	1	3
	ON	ON	OFF	OFF	1	4
	OFF	OFF	ON	OFF	1	5
	ON	OFF	ON	OFF	1	6
	OFF	ON	ON	OFF	1	7
	ON	ON	ON	OFF	2	1
	OFF	OFF	OFF	ON	2	3
	ON	OFF	OFF	ON	2	5
	OFF	ON	OFF	ON	3	1
	ON	ON	OFF	ON	3	2
	OFF	OFF	ON	ON	3	4
	ON	OFF	ON	ON	4	1
	OFF	ON	ON	ON	4	3
	ON	ON	ON	ON	VOID	

## DIP SWITCH NO. 2 SETTINGS

### 1. THE NUMBER OF PLAYER'S LIFE

SW	1	2	NUMBER
•	OFF	OFF	2
	ON	OFF	3
	OFF	ON	5
	ON	ON	7

### 2. BONUS LIFE

SW	4	5	BONUS LIFE
•	OFF	OFF	At 150 pts. then every 200 pts.
	ON	OFF	At 150 pts. then every 250 pts.
	OFF	ON	At 150 pts. only
	ON	ON	At 200 pts. only

### 3. DIFFICULTY OF THE GAME

SW	6	7	DIFFICULTY
•	OFF	OFF	EASY
	ON	OFF	NORMAL
	OFF	ON	DIFFICULT
	ON	ON	VERY DIFFICULT

### 4. SOUND IN ATTRACTIVE MODE

SW	8	SOUND
•	OFF	OFF
	ON	ON

SW3 is not used.

## DIP SWITCH NO.3 SETTINGS

### 1. VIDEO SCREEN FLIP

SW	1	
•	OFF	NORMAL
	ON	UPSIDE DOWN

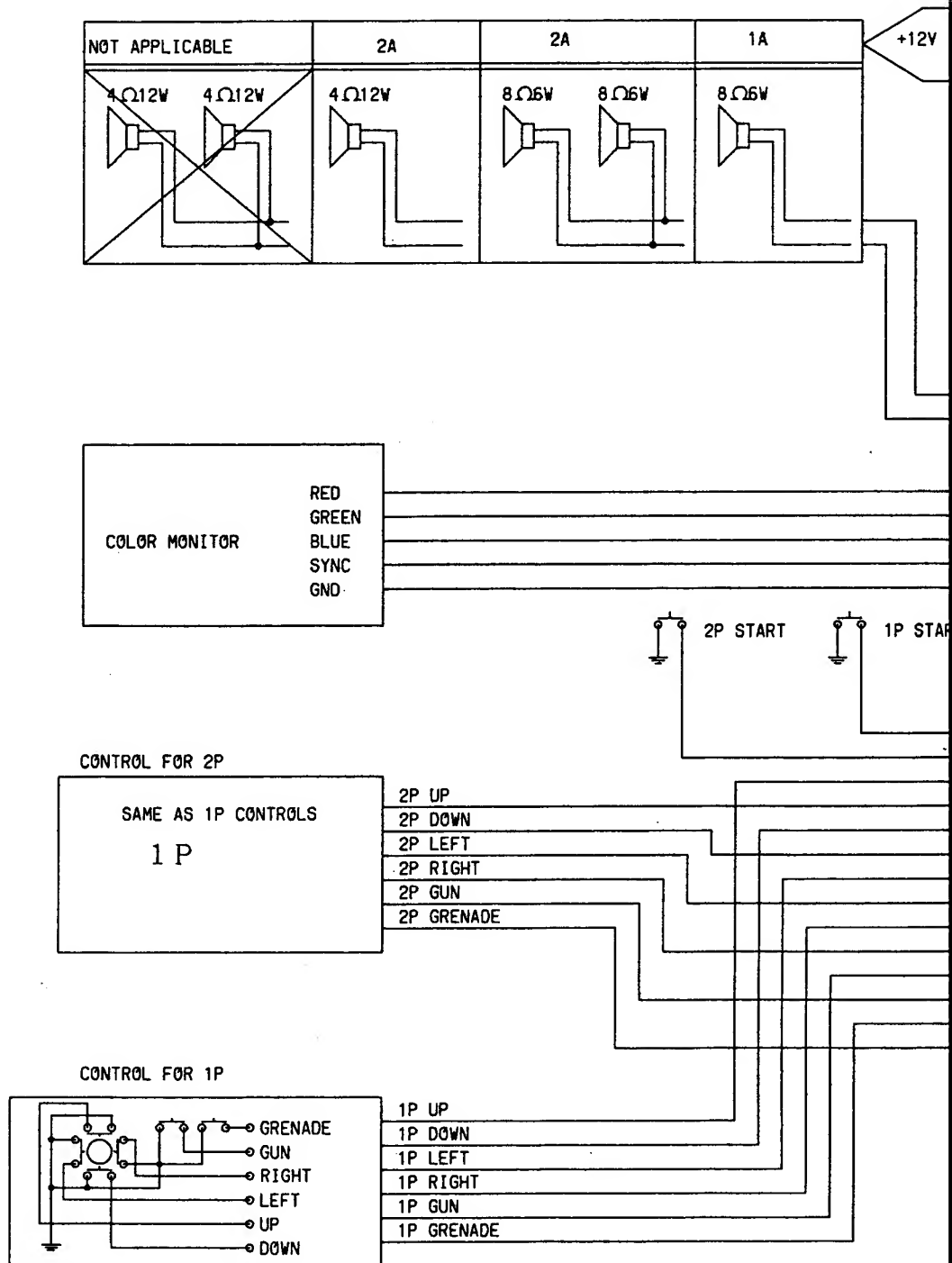
### 2. CHANGE OF MODE

SW	3	MODE
•	OFF	GAME
	ON	TEST

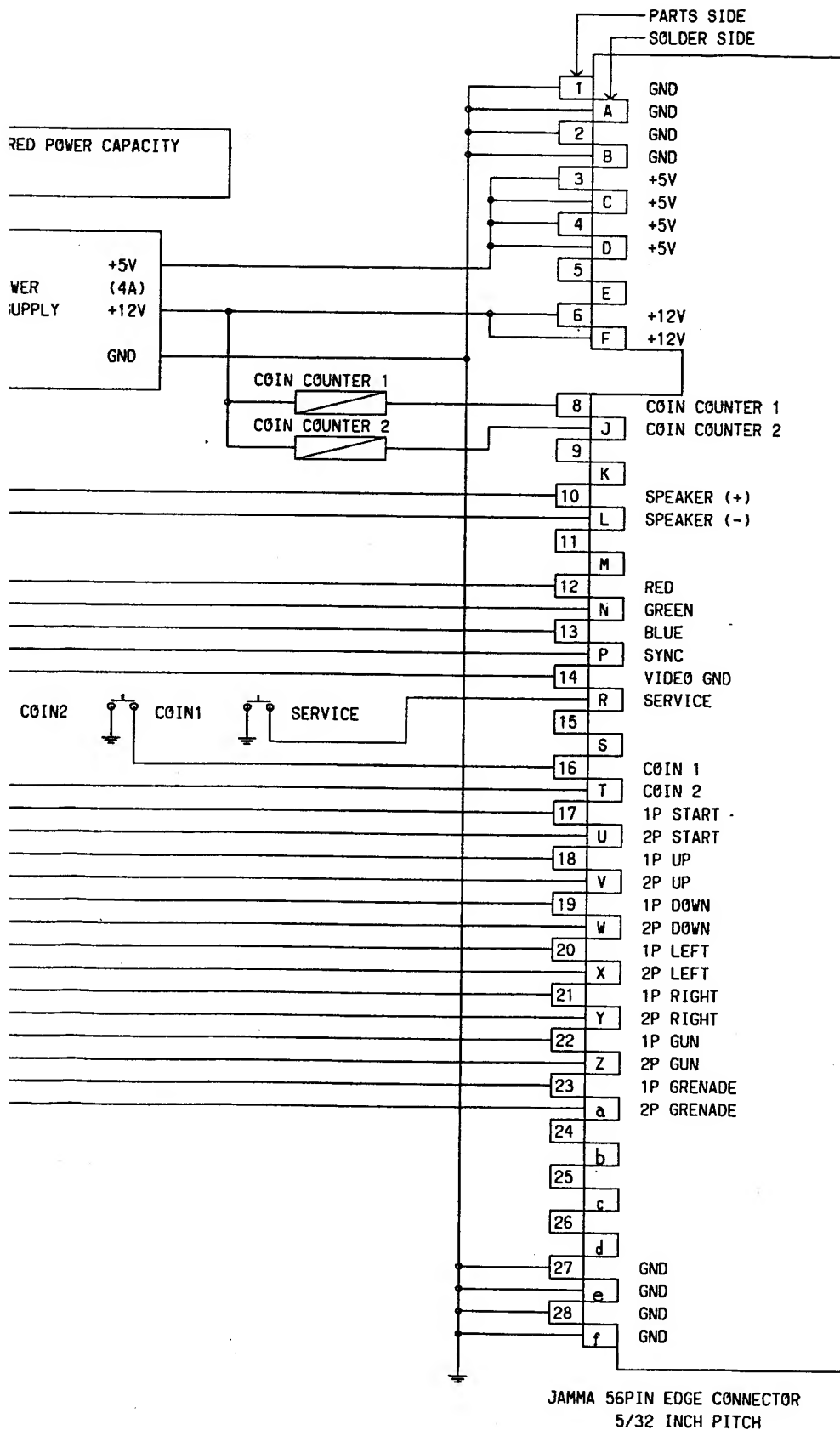
SW2 and SW4 are not used.

- Shows recommended settings

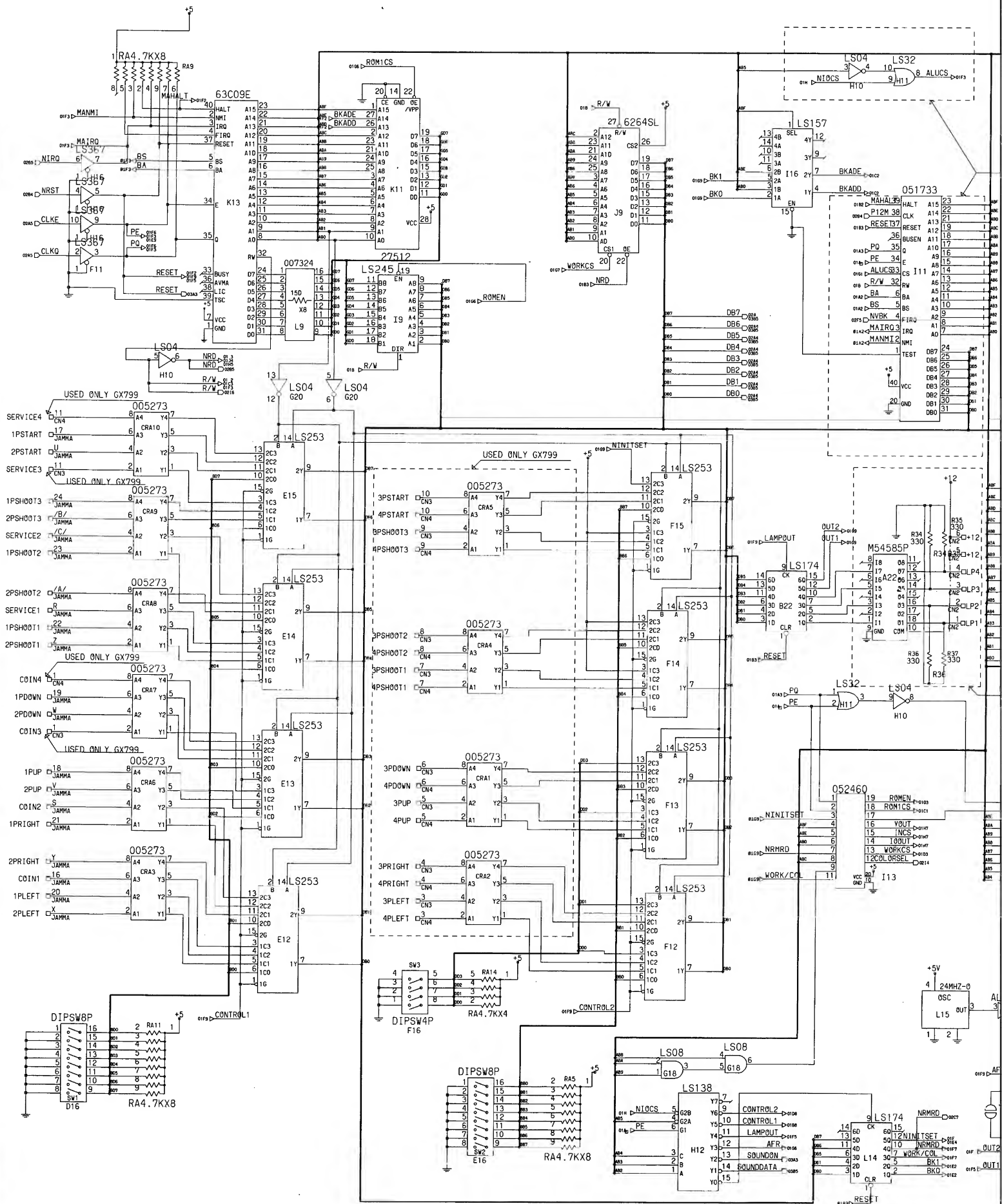
# DEVASTATORS: WIRING DIAGRAM



- NOTES -
- 1 1P NO.1 PLAYS
  - 2P NO.2 PLAYS
  - 2 SURGE KILLER
  - COUNTER INST

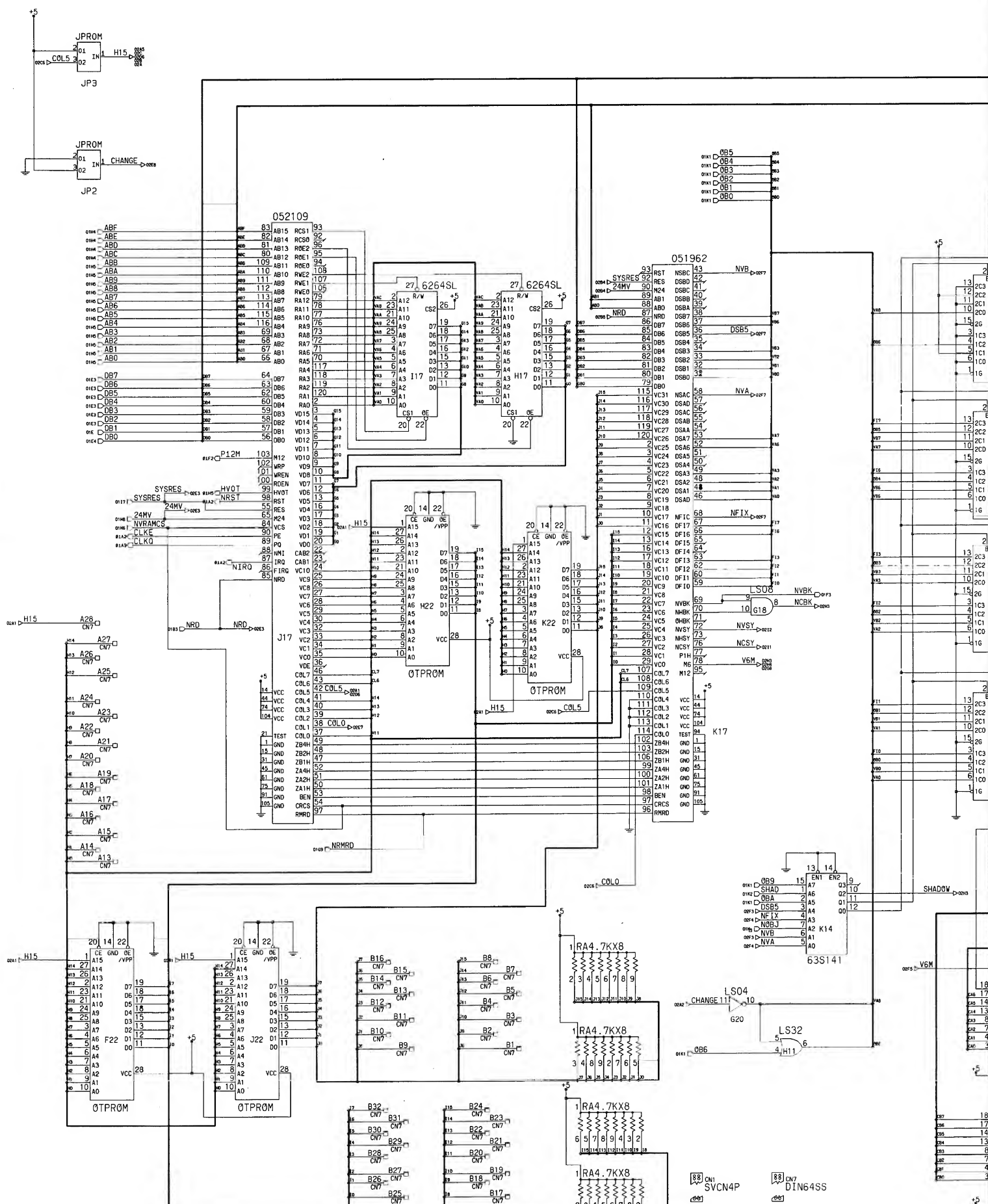


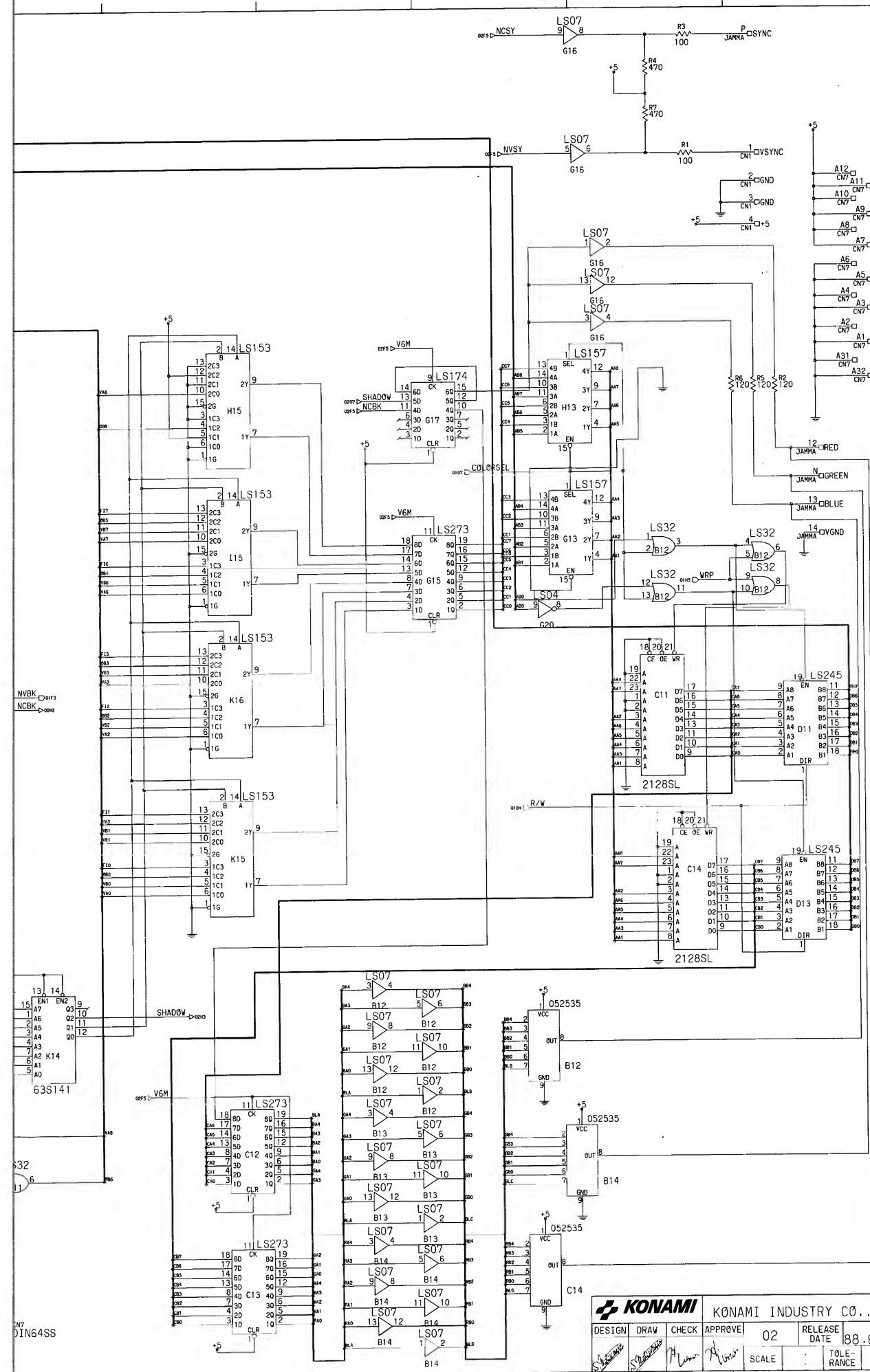
FOR COIN  
THE P.C.B.











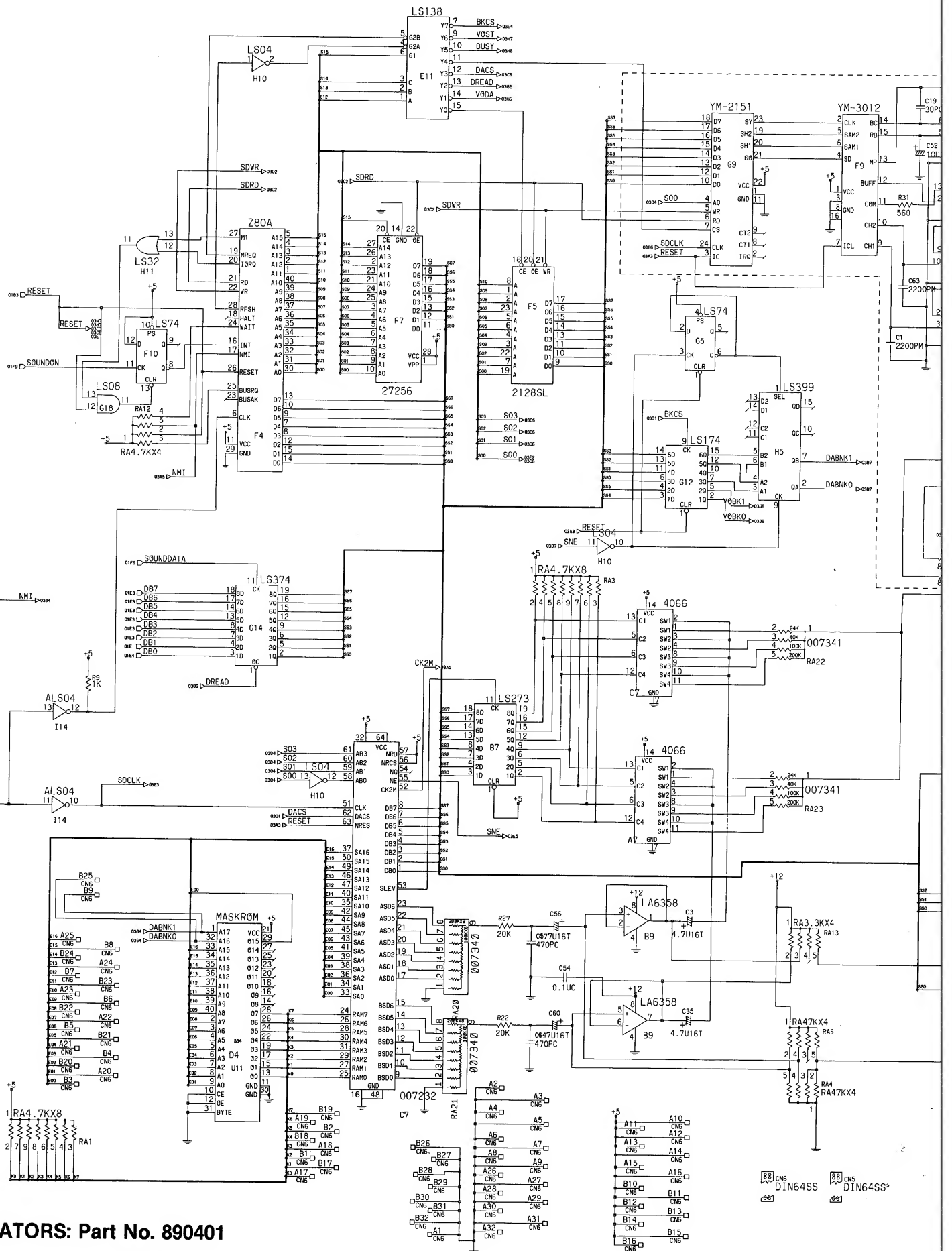
# NOTE

- \*5 : VCC(+5V)
- \*12 : VCC(+12V)
- ⊥ : GND
- JAMMA □ : JAMMA EDGE 56P  
PIN NO.  
ALPHABET: SOLDER SIDE  
NUMBER: PARTS SIDE  
/A/: SMALL LETTER
- CNT □ : 4P SV CONNECTOR
- CNT2 □ : 6P VH CONNECTOR
- CNT3 □ : 15P NH CONNECTOR
- CNT4 □ : 15P NH CONNECTOR
- CNT5 □ : 64P DIN CONNECTOR
- CNT6 □ : 64P DIN CONNECTOR
- CNT7 □ : 64P DIN CONNECTOR
- CNT8 □ : 64P DIN CONNECTOR

## KINDS OF CAPACITOR

- T : TANTALUM
- M : MYLAR
- E : ELECTROLYTIC
- C : CERAMIC

KONAMI					KONAMI INDUSTRY CO., LTD.		REG. TYPE	SCHEMATIC DIAGRAM
DESIGN	DRAW	CHECK	APPROVE	02	RELEASE DATE	88.6.23	NAME	6X799/GX890 PWB351924A
SCALE	TOLE-RANCE	A1	CODE NO.	100098	2/3			



DEVASTATORS: Part No. 890401

